



PTO/SB/08a (05-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/021,566
Filing Date	December 12, 2001
First Named Inventor	Douglas G. Hunter et al.
Art Unit	3746
Examiner Name	John F. Belena, Ph.D
Attorney Docket Number	DKT 00147A (BWI-00061)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
Cal		US- 4,236,595	12/02/1980	Beck et al.	
		US- 4,496,288	01/29/1985	Nakamura et al.	
		US- 5,797,732	08/25/1998	Watanabe et al.	
		US- 6,408,975	06/25/2002	Bishop et al.	
Cal		US- 2001/0036412 A1	11/01/2001	Konishi	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

RECEIVED

APR 16 2004

TECHNOLOGY CENTER B3700

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number ² Kind Code ³ (if known)				
Cal		JP 2001294166	10/23/2001	Yukihisa		
		English Abstract for JP 2001294166	10/23/2001	Yukihisa		
		JP 2001159395	06/12/2001	Satoshi		
		English Abstract for JP 2001159395	06/12/2001	Satoshi		
Cal		EP 1 350 930	10/08/2003	Hunter et al.		

Examiner Signature	Frany	Date Considered	9/29/04
-----------------------	-------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/021,566
Filing Date	December 12, 2001
First Named Inventor	Hunter et al.
Art Unit	3746
Examiner Name	John F. Belena, Ph.D
Attorney Docket Number	DKT 00147A (BWI-00061)

Sheet 5 of 6

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
CAR		US- 4,348,159	09-07-1982	Acheson	
		US- 4,328,480	05-04-1982	Keitel et al.	
		US- 4,325,215	04-20-1982	Yamamoto	
		US- 4,292,805	10-06-1981	Acheson	
		US- 4,259,039	03-31-1981	Arnold	
		US- 4,236,595	12-02-1980	Beck et al.	
		US- 4,222,718	09-16-1980	Lemke	
		US- 4,035,105	07-12-1977	Dantigraber	
		US- 4,014,305	03-29-1977	Skinner	
		US- 3,973,881	08-10-1976	Melchinger	
		US- 3,918,855	11-11-1975	Bornholdt	
		US- 3,771,921	11-13-1973	Rohde et al.	
		US- 3,204,859	09-07-1965	Crooks	
		US- 3,011,308	12-05-1961	Wotring	
		US- 2,716,946	09-06-1955	Hardy	
CAR		US- 2001/0036412	11-01-2001		
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
CAR		EP 1 130 262	09-05-2001	Voigt		
		FR 2 673 676	09-11-1992	Lazar et al.		
		FR 2 597 546	10-23-1987	Voigt		
		JP 8 14164	01-16-1996	Niwada		
		JP2001 159395	06-12-2001	Konishi		
CAR		JP 2001 173575	06-26-2001	Nakamura		

Examiner
Signature

Fream

Date
Considered

9/29/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

91